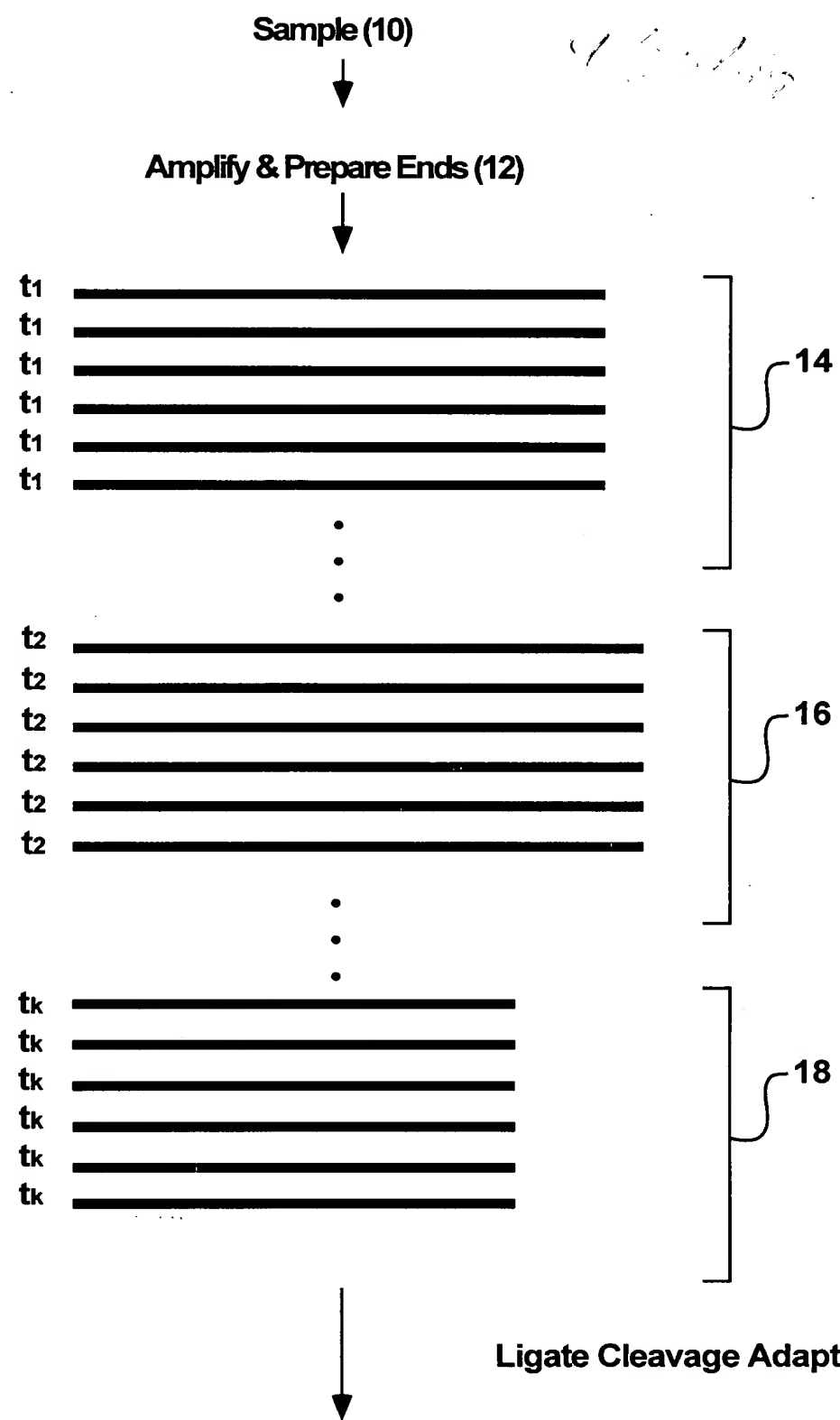


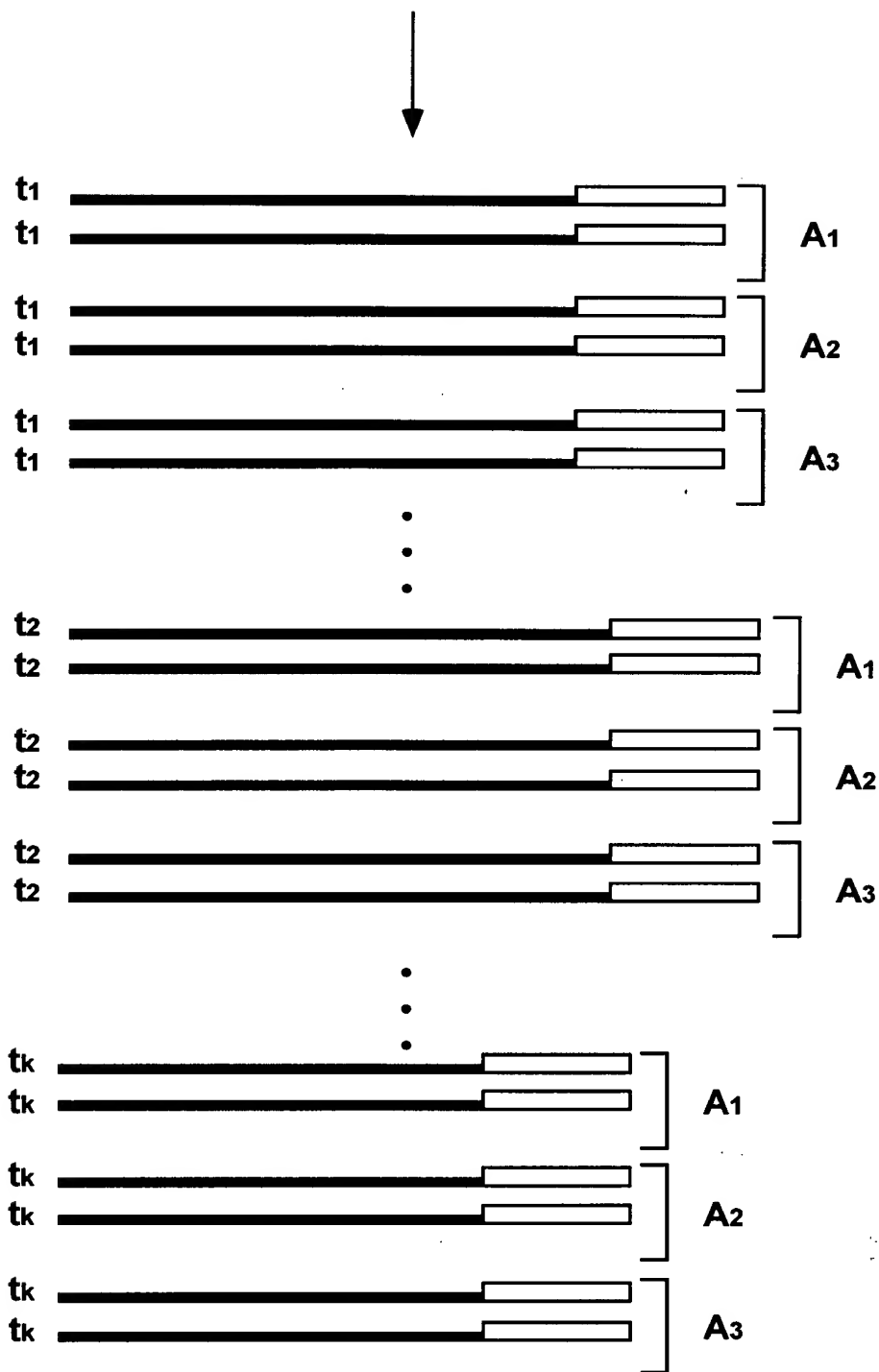
1653-4-26-99  
84

720  
4/15/99  
6013445  
1252/12x1  
4/15/99

08/946,138

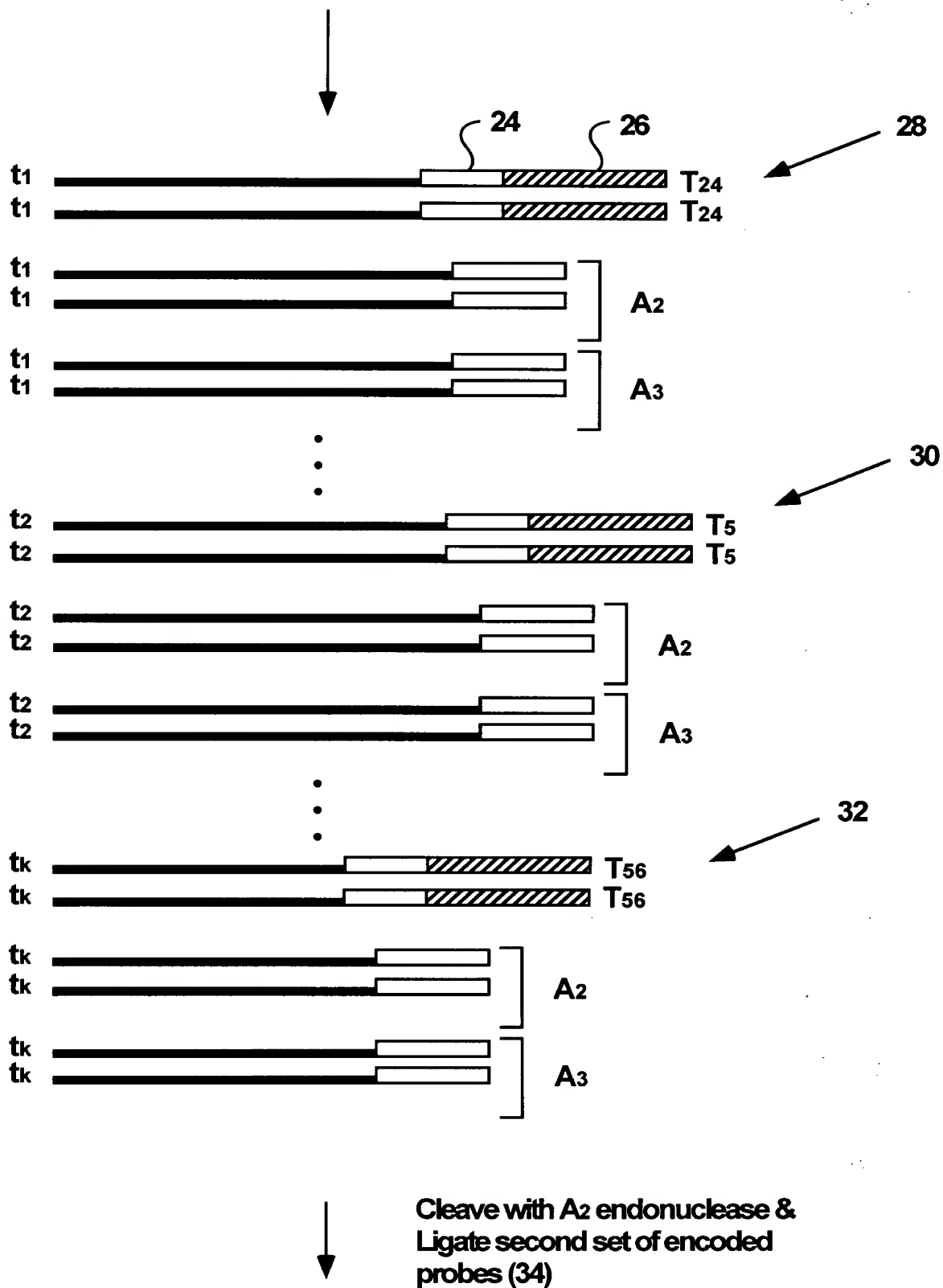


**Fig. 1A**

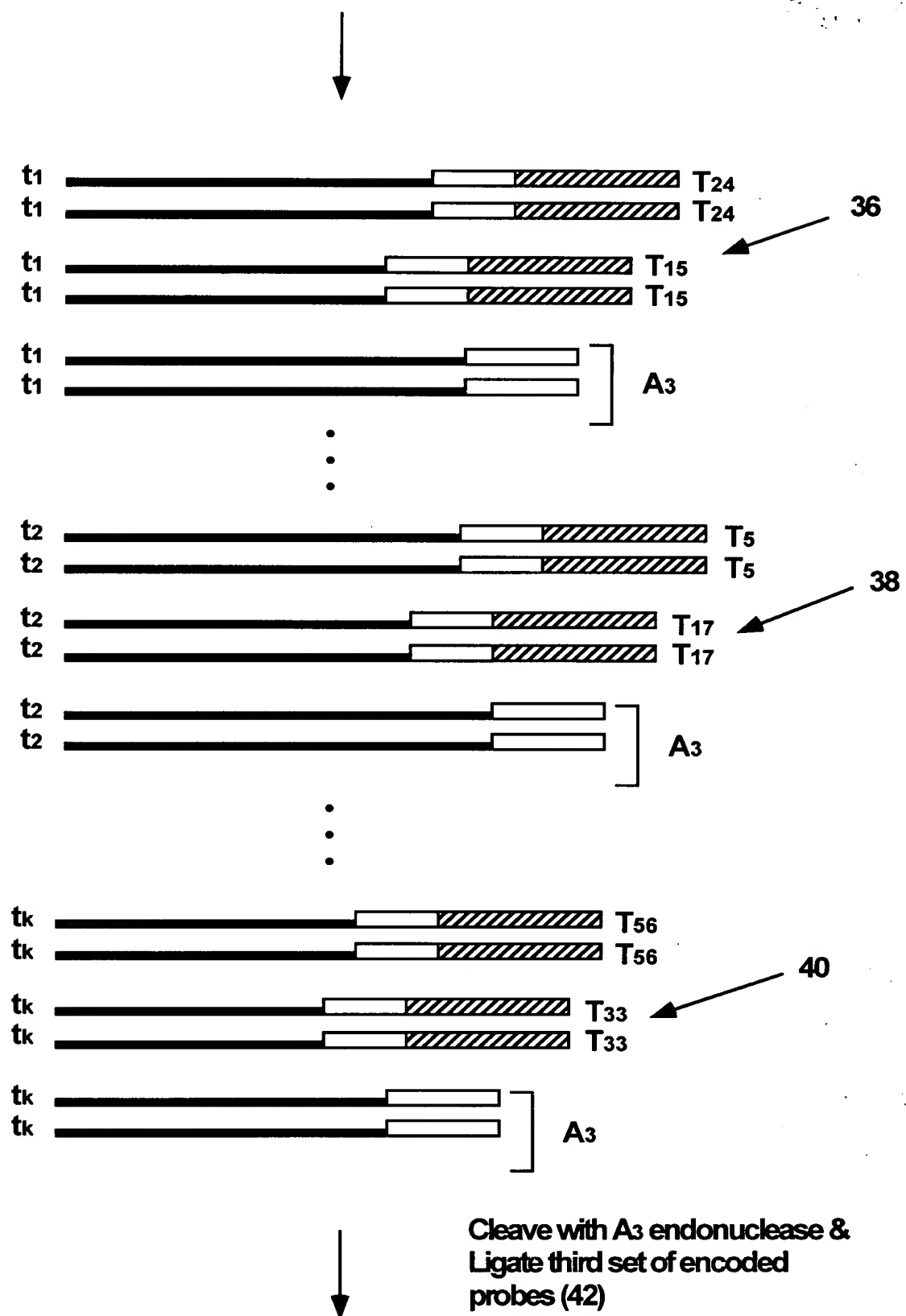


Cleave with A1 endonuclease &  
Ligate first Set of encoded probes (22)

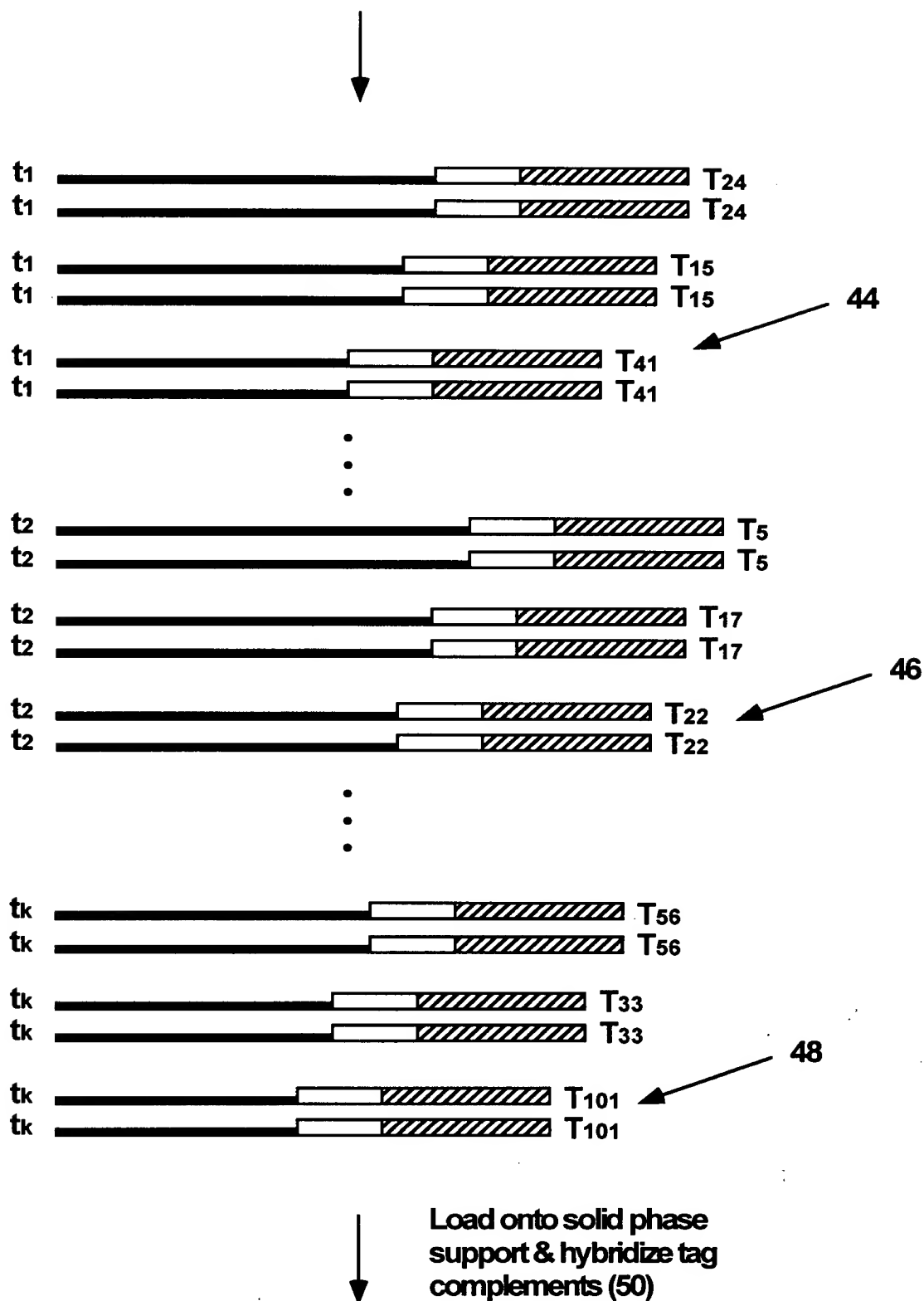
**Fig. 1B**



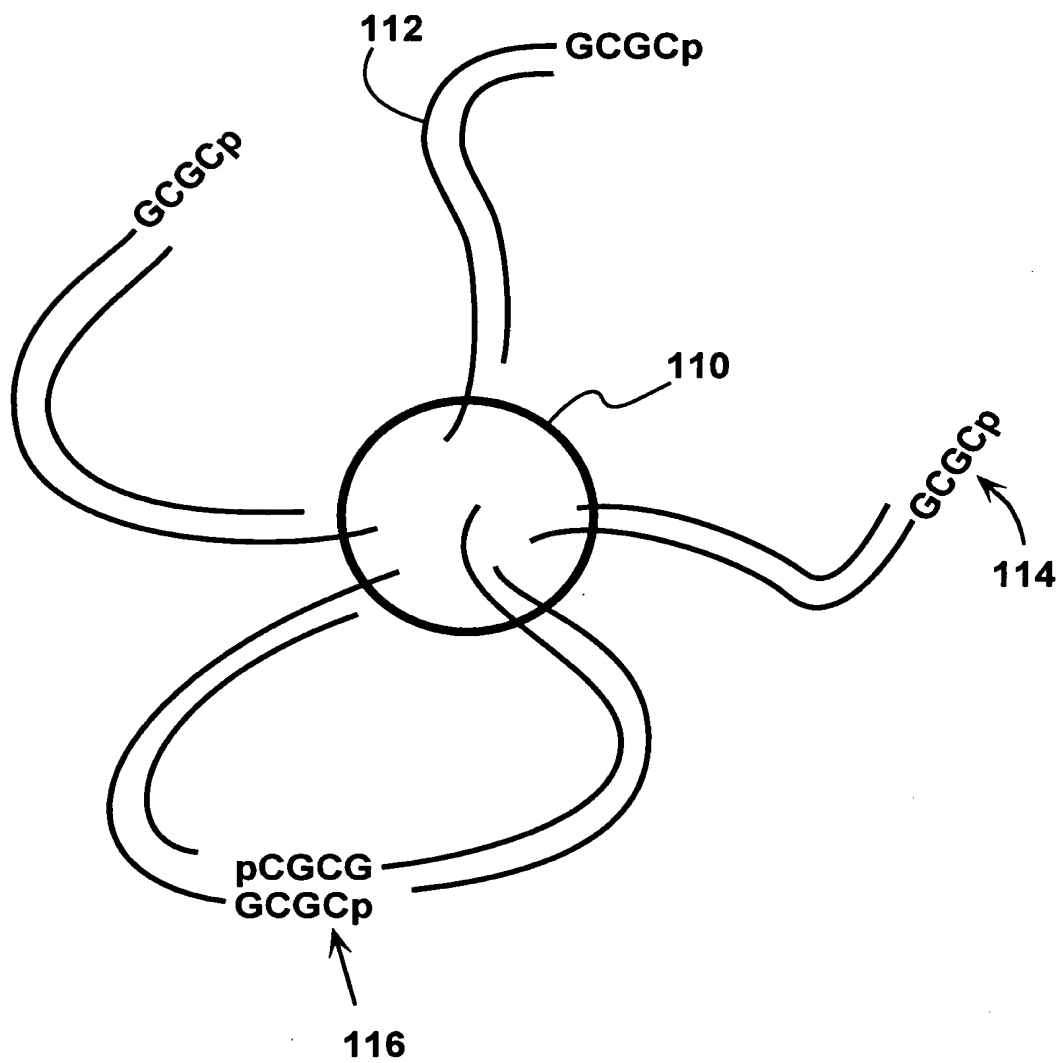
**Fig. 1C**



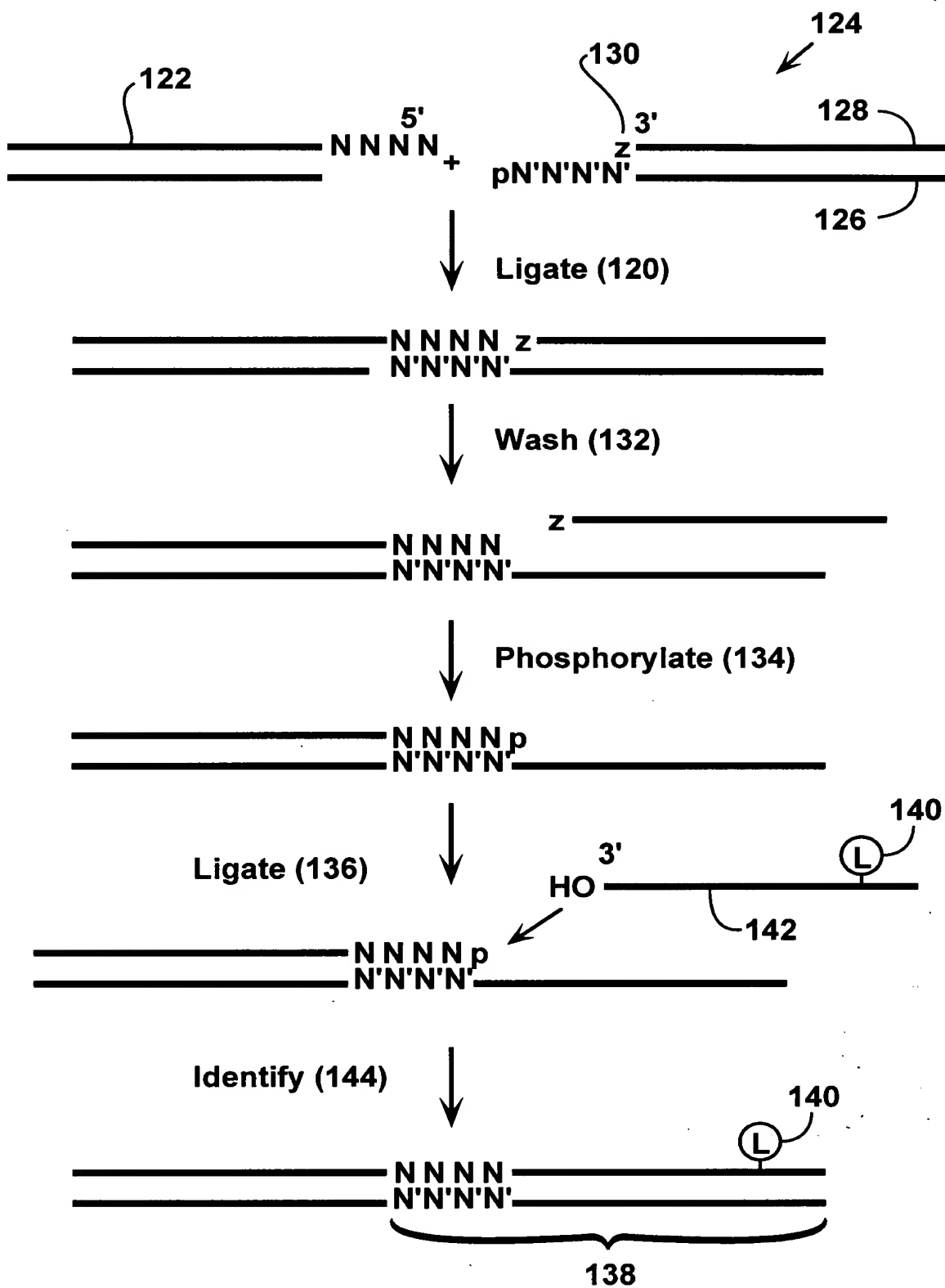
**Fig. 1D**



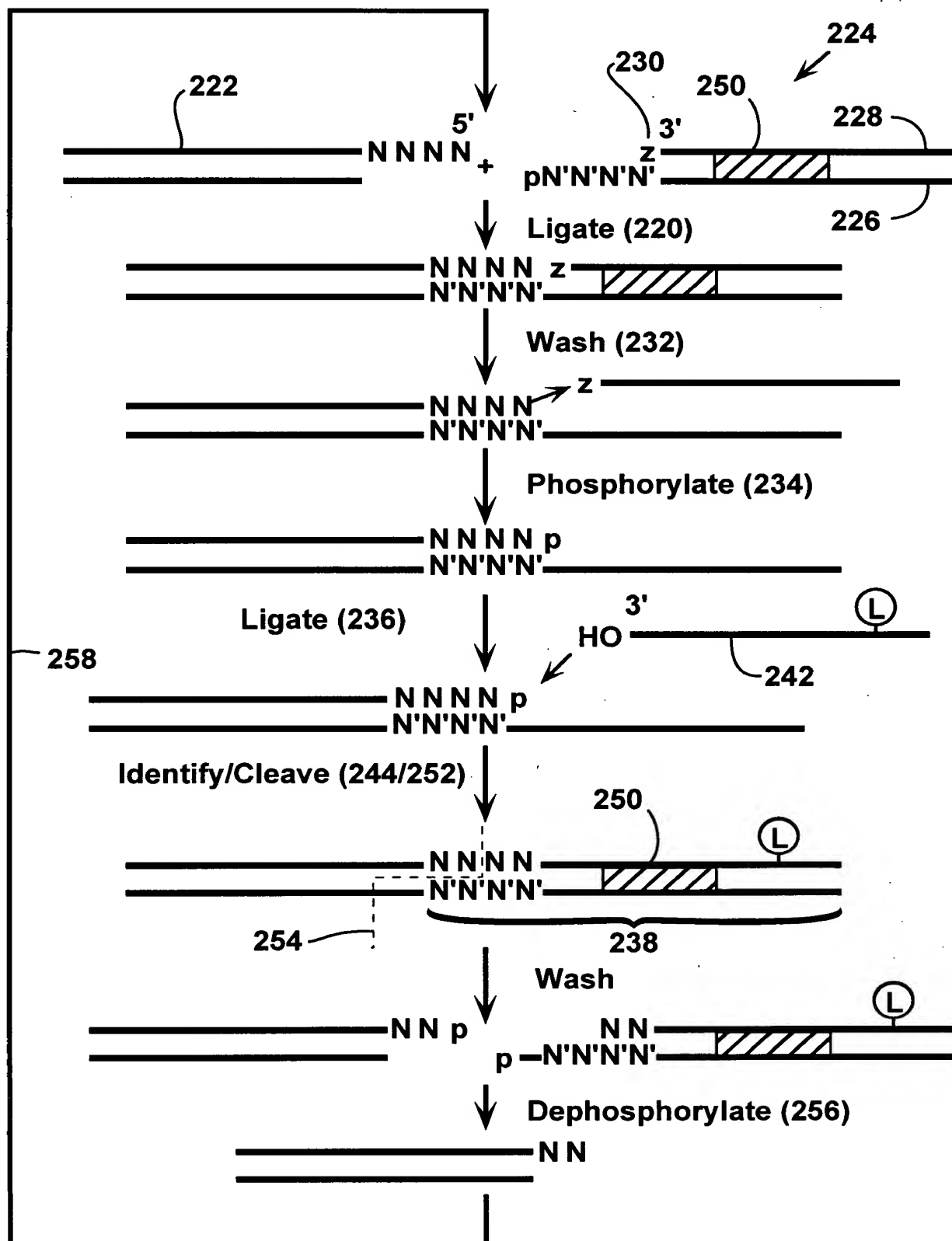
**Fig. 1E**



**Fig. 2**



**Fig. 3A**



**Fig. 3B**



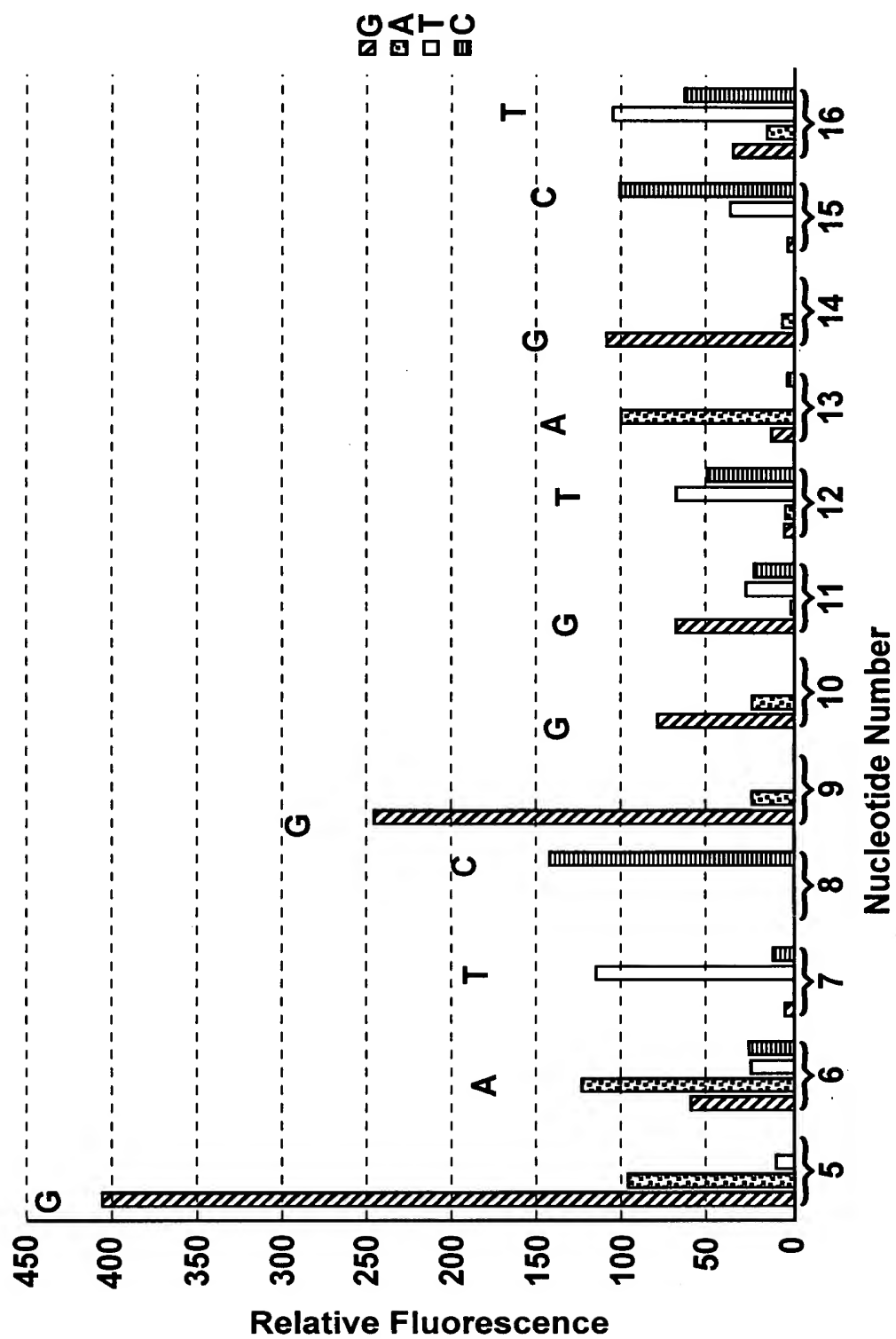
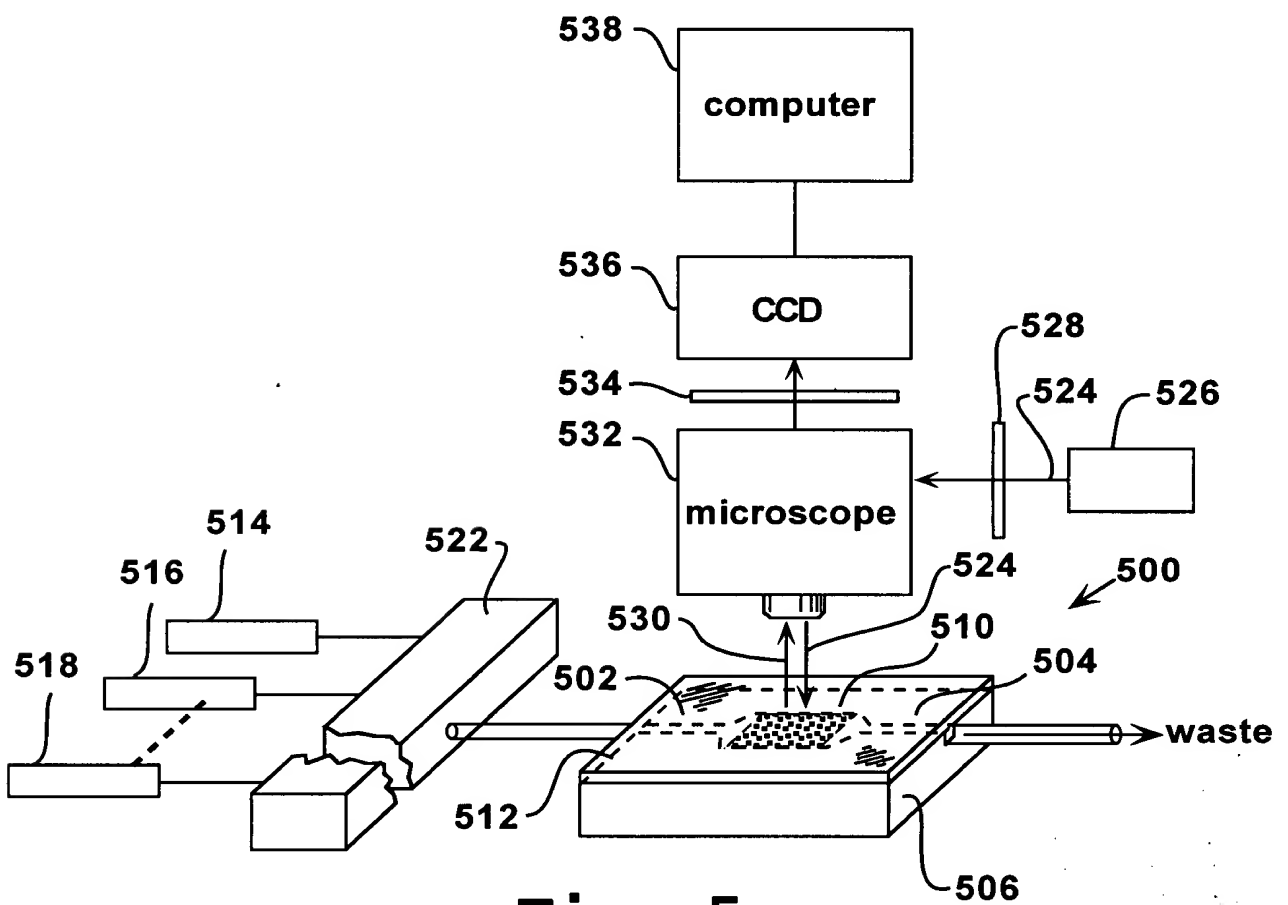


Fig. 4



**Fig. 5**